

**Chloride by SM 4500-Cl- B (As Hach 8225)
(DOC316.53.01153)****Page 1 of 1**

Facility Name: _____ VELAP ID _____

Assessor Name: _____ Analyst Name: _____ Inspection Date _____

Relevant Aspect of Standards**Method
Reference****Y****N****N/A****Comments***Records Examined:* SOP Number/ Revision/ Date _____ Analyst: _____

Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____

When used for NPDES reporting, was 0.0141 N
silver nitrate standard solution used?

8225 p. 1

We highly acidic or highly alkali samples adjusted
to pH between 7 and 9?

8225 p. 1

Were sample volumes and standard solution silver
nitrate solutions selected from Table 87 on page 2
of the method?

8225 step 1

Were the contents of one Chloride 2 Indicator
Powder Pillow added to 100 mL of sample?

8225 step 5

Were then swirled while being titrated with Silver
Nitrate Titrant?

8225 step 6

Was the appropriate Multiplier from Table 87 on
page 2 of the method used for the final calculation?

8225 step 7

Was the equation used?:
 $\text{mg/L Chloride} = (\text{mL Titrant used}) \times (\text{Multiplier})$
.

8225 step 7

Notes/ Comments: